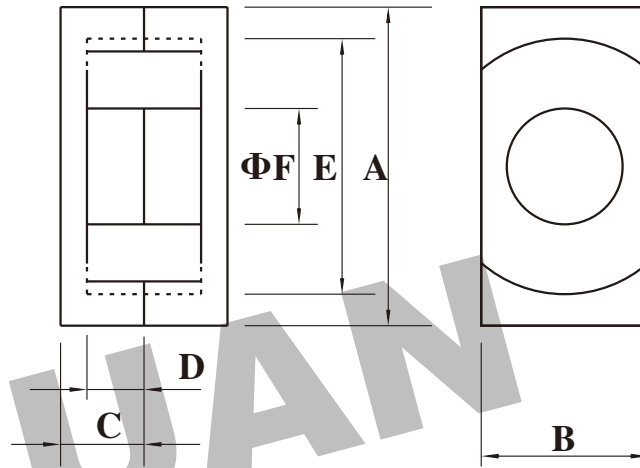


Dimension: (UNIT:mm)

A	22.0 ± 0.4
B	6.65 ± 0.15
C	14.7 ± 0.3
D	10.7 ± 0.3
E	15.5Min
F	6.65 ± 0.15
G	
H	

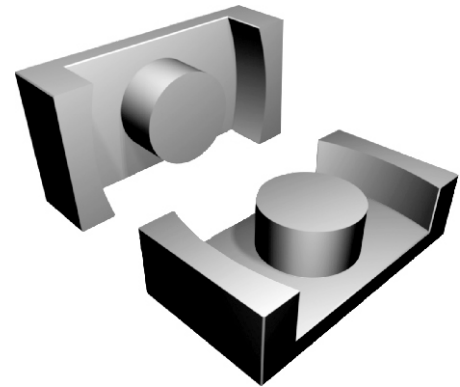


**Test conditions**

AL: F=1.0KHz U=0.3V N=10Ts

**Effective parameter**

C1(mm) <sup>-1</sup>	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	Weight(g)
1.665	37.5	62.4	2340	≈15.0



**Core halves**

Clamping force for Al measurements, 20+/-10N.  
gapped cores are available on request.

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	1550 ± 25%	≈ 1330	≈ 0	EER22-P3

Properties of core sets under power conditions

Grade	B (mT) at		Core loss (w) at	
	H=250 A/m F=25KHz T=100 °C	F=25 KHz B=200mT T=100 °C	f=100 KHz B=100mT T=100 °C	F=100 KHz B=200mT T=100 °C
P3	≥ 320	≤ 0.22	≤ 0.58	-

**Note:**

- 1: Document is the property of FUAN Inc & is not allow to be duplicated without authorization
- 2: RoHS compliant.